TAKED - PEE(O) INMIDIMILIAL

Complete and sends		Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (703) 746-4000					
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	respondence including the l below or directed otherwise	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and loting and specifying a	PUBLIC fication a new co	ATION FEE (if requ of maintenance fees v orrespondence address;	ired). Blocks 1 through 5 vill be mailed to the curre and/or (b) indicating a so	should be completed where int correspondence address as eparate "FEE ADDRESS" for
21839 75 BURNS DOANE POST OFFICE BO ALEXANDRIA, V			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.  Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.				
	CEP!	n 7 2005 E					(Depositor's name)
	\40	0/					(Signature)
	TRAY 6	BADEMARK					(Date)
APPLICATION NO.	FILING DATE	FIRST NAMED INVE		D INVEN	TOR	ATTORNEY DOCKET NO	. CONFIRMATION NO.
10/706,106	11/13/2003	Young-jun Park				030681-592	6486
01 FC:1501	UCROELECTRO MECHAN 000067 10706106 1400.00 OP	ICAL SYSTEM S	SWITCH				
02. FC : 1504 APPLN. TYPE	300_00 NP SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE
03 FC≰800¥ovisional	NO 9.00 OP	\$1400			\$300	\$1700	09/19/2005
EXAMINER		ART UNIT		CL	ASS-SUBCLASS	1	
TAKAOKA, DEAN O		2817		<u> </u>	333-262000	,	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to Swecker & Mathis, LLP				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	L THE PATENT	(print o	r type)		<del></del>
				\#	** /	nee is identified below, the	e document has been filed for
(A) NAME OF ASSIGN	EE	(E	) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)	
Samsung Electronics Co., Ltd. Suwon-City, Kyungki-do, Republic of Korea							Korea
Please check the appropriate	assignee category or categor	ies (will not be pr	inted on the n	atent):	☐ Individual ☐ Co	ornoration or other private	group entity Government
4a. The following fee(s) are			. Payment of				
☑ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-4800 (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	)					<u> </u>
a. Applicant claims SI	7 CFR 1.27.	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).					
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if fequired) w	e Fee and Publica ill not be accepted	tion Fee (If and If and	y) or to i	re-apply any previousl an the applicant; a regi	y paid issue fee to the appl stered attorney or agent; or	ication identified above. r the assignee or other party in

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Charles F. Wieland III

Authorized Signature

Typed or printed name

Date

Registration No. \_

September 7, 2005

33,096